

Application No. 09/743,153
Amendment dated July 21, 2006
in Response to Office Action dated April 21, 2006

Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (Currently Amended): A mobile network system for temporary connection to a fixed information system of a public network or a private company network, provided with physical access points, said mobile network system comprising at least:

- an on-board network system;
- radio transmission/reception means enabling said on-board network system to establish a communication with a radio channel access network, said radio channel access network being in turn inter-connected with a public or private fixed transport network, said public or private fixed transport network enabling said on-board network system to be connected to at least one physical access point of said fixed information system with information messages being exchanged between said on-board network system and said fixed information system; and
- interfacing means between said on-board network system and said radio transmission/reception means,

wherein said on-board network system comprises a router that performs steps comprising:

- managing a local network to which are connected at least one server and at least one work station fitted with ~~their~~ peripheral elements,

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- and further managing call processing functions and data transmission to the information system, enabling information messages to be created, sent, received and read, during displacement of said on-board network system, from one physical access point to another one.

Claim 2 (previously presented): The system of claim 1, wherein said radio transmission/reception means are a radio module enabling said mobile network system to be connected to a radio channel access network via a radio communication network operating on cordless technology and said interfacing means for radio transmission/reception are provided with a data transmission port.

Claim 3 (previously presented): The system of claim 1, wherein said radio transmission/reception means are a cellular mobile terminal, enabling said mobile network system to be connected to a radio channel access network constituted by a cellular mobile radio communication system, and said interfacing means between the on-board network and the radio transmission/reception means are constituted by a cellular modem connected to said router.

Claim 4 (previously presented): The system of claim 1, wherein said radio transmission/reception means are a mobile satellite terminal enabling said on-board network system to be connected to a radio channel access network constituted by a link including at least one satellite and a serial output port forming said interfacing means with the on-board network system.

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Claim 5 (Currently Amended): A mobile network system for temporary connection to a fixed information system for a public network or a private company network, provided with physical access points, said mobile network system comprising at least a mobile network system for temporary connection to a fixed information system of a public network or a private company network, provided with physical access points, said mobile network system comprising at least:

- an on-board network system;
- radio transmission/reception means enabling said on-board network system to establish a communication with a radio channel access network, said radio channel access network being in turn inter-connected with a public or private fixed transport network, said public or private fixed transport network enabling said on-board network system to be connected to at least one physical access point of said fixed information system with information messages being exchanged between said on-board network system and said fixed information system;
and
- interfacing means between said on-board network system and said radio transmission/reception means,

wherein said on-board network system comprises a router that performs steps comprising managing a local network to which are connected at least one server and at least one work station fitted with their peripheral elements enabling information messages to be created, sent, received and read,

said system allowing a temporary connection to a network of a fixed information system to be performed.

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Claim 6 (New): The system of claim 1, wherein said router is adapted to route packetized information between said at least one server, said at least one access point and said at least one workstation.

Claim 7 (New): The system of claim 5, wherein said router is adapted to route packetized information between said at least one server, said at least one access point and said at least one workstation.